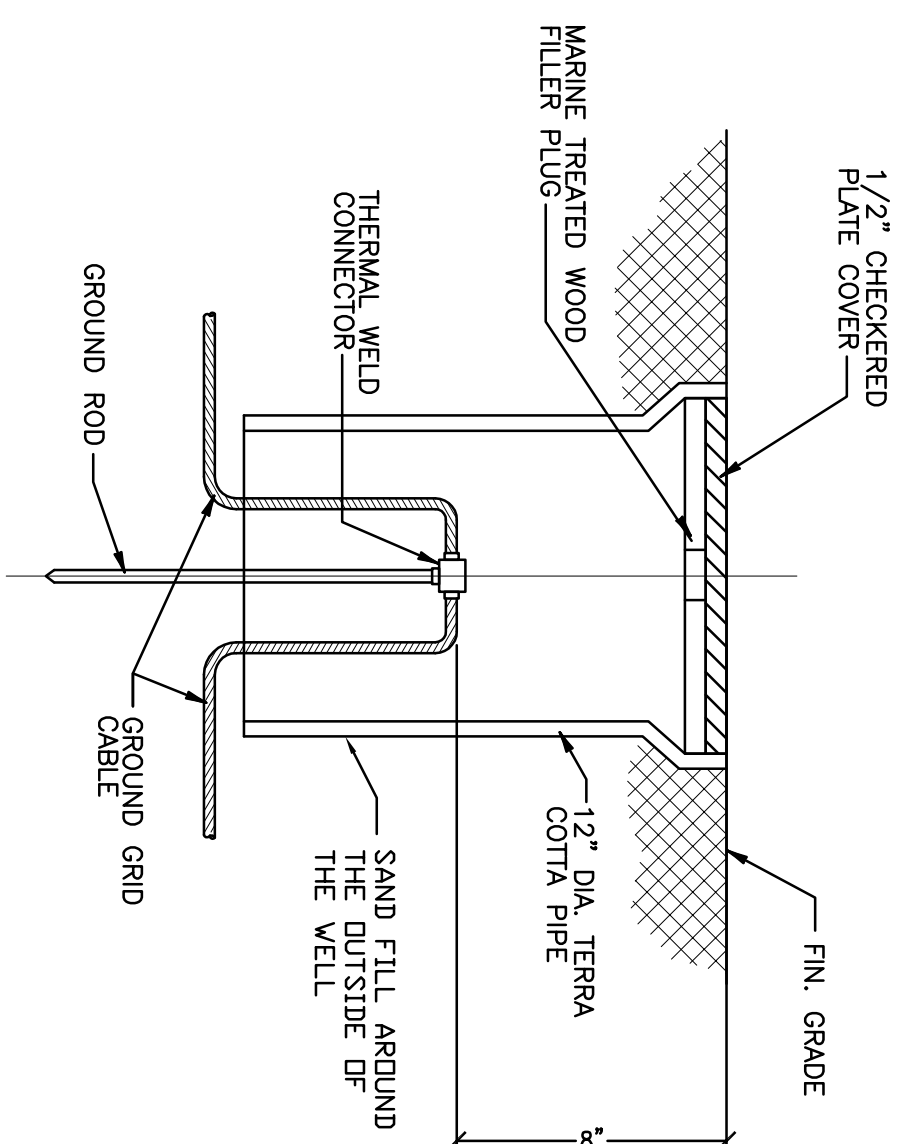
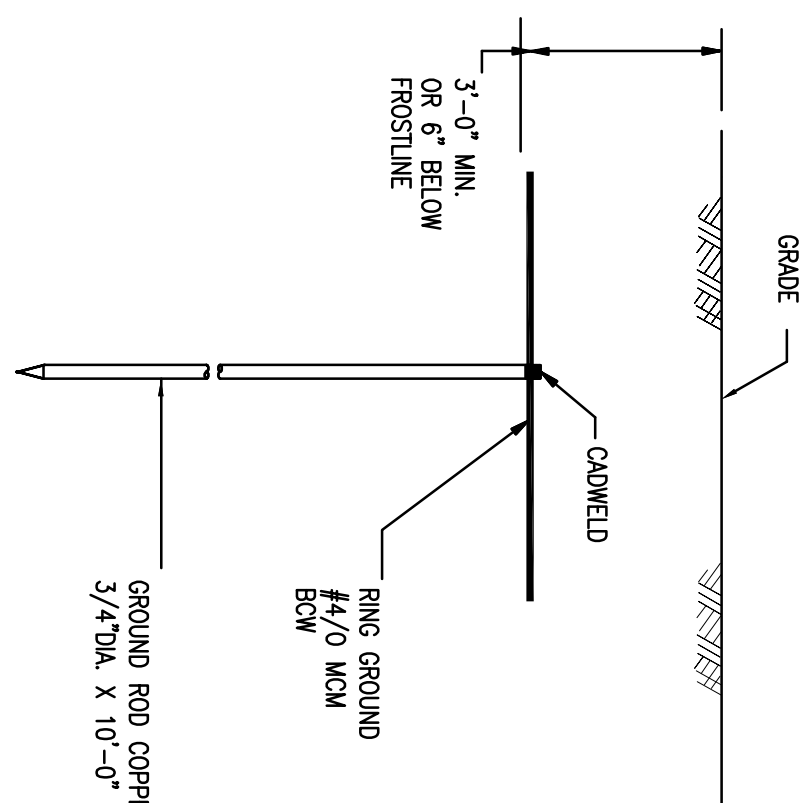


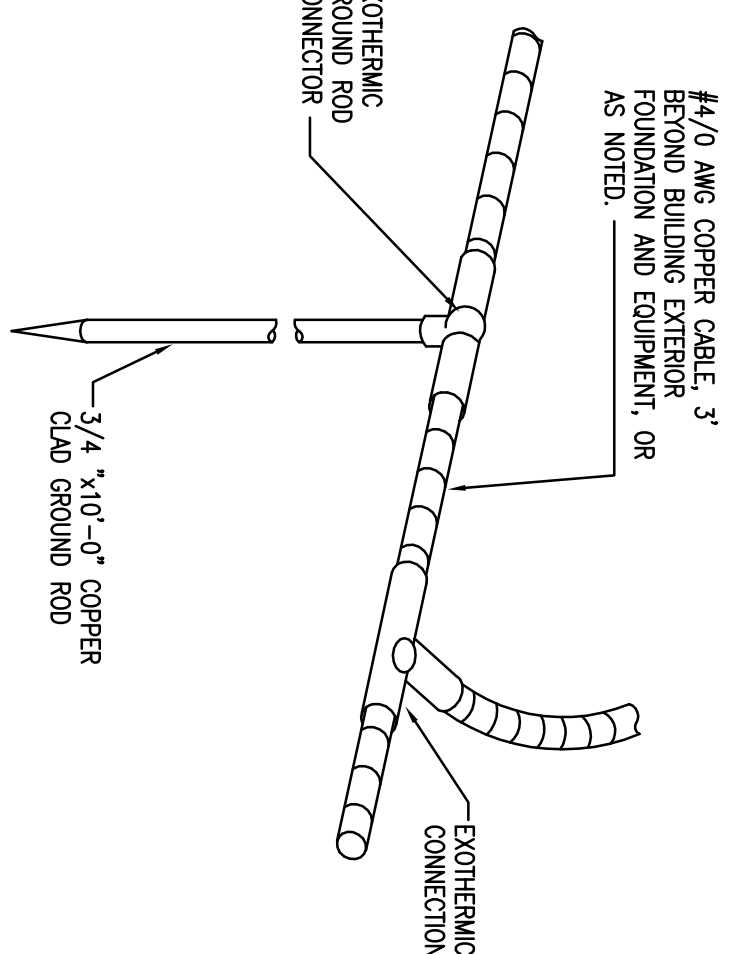
# POWER RISER DIAGRAM



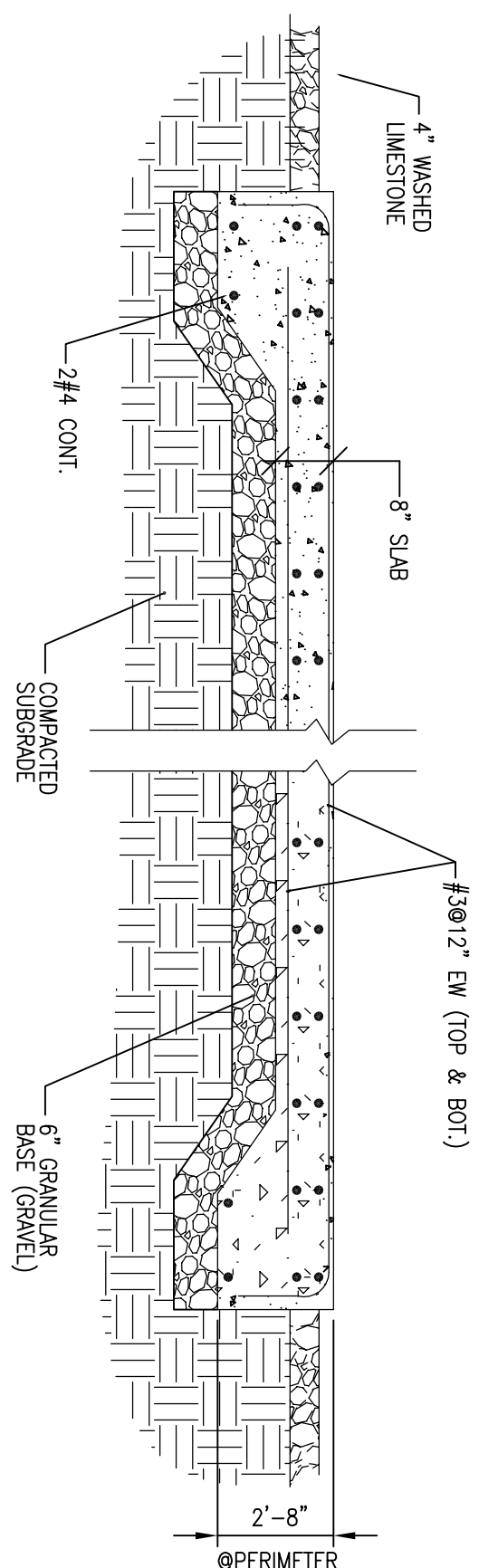
## GROUNDING SYSTEM TEST WELL



## GROUNDING ROD AND CONNECTION DETAIL



## EMERG. GENERATOR PAD DETAIL



# FULLY SPRINKLERED

[illegible]

- GENERAL NOTES:  
A. EXISTING ELECTRICAL WORK IS INDICATED BY BEING SHOWN LIGHT  
B. NEW ELECTRICAL WORK IS INDICATED BY BEING SHOWN BOLD.

KEYED NOTES:

1. INCOMING 480V ELECTRICAL SERVICE. CONTRACTOR TO PROVIDE CONCRETE DUTLBANK AND FEEDERS TO SECONDARY OF TRANSFORMERS INDICATED ON DRAWING ESP-101. EXCEED NOTE 4. FINAL TRANSFORMER LOCATION TO BE BY DOMINION POWER.
2. PAVEMENT TO BE SERVICE ENTRANCE RATED.
3. PROVIDE PANELBOARD WITH BRANCH CIRCUIT APPLICATIONS T75S. T75S SHALL BE INTERNALLY MOUNTED WITH PANELBOARD ENCLOSURE FOR TRANSFORMER PRIMARY/SECONDARY CIRCUIT BREAKER AND FEEDER SIZES.
4. PROVIDE TRANSFORMER SCHEDULE.
5. 450KCOM1 #4 AND IN 5" C. PLUS (3) 5" C. SPACE ENCLOSED IN CONCRETE. SEE DETAIL 2. ESP-101 DUTLBANK DETAIL.
6. 2 SETS 450KCOM1 #1/0 CND. 3-1/2" C.
7. DUTLBANK METER AND CT CABLE. SEE DETAIL 1. SHEET ESP-102.
8. DUTLBANK BY CONTRACTOR, FEEDERS BY DOMINION.